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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/789.925 TRANSMITTAL Filing Date 02/27/2004 First Named Inventor **FORM** Toshikatsu Miyaji et at. Art Unit 3746 Examiner Name Christopher H. Orders (to be used for all correspondence after initial filing) Attorney Docket Number 44471/297917 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittel Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences **|** Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Provisional Application After Final Proprietary Information Power of Attorney, Revocation Affidavits/declaration(s) Change of Correspondence Address Status Letter Other Endosure(s) (please Identify Extension of Time Request Terminal Disclaimer below): PTO/SB/06 Fee Express Abandonment Request Request for Refund **Determination Record** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Signature Printed name Date Reg. No. 40.339 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO's Centralized Facsimile Number (571) 273.8300 on the date shown below. Signature Janie Wilkins Typed or printed name

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	Application of:)
Toshikatsu Miyaji et al.) Art Unit: 3746
Serial No. 10/789,925		Examiner: Orders, Christopher H.
Filed:	February 27, 2004) }
For:	Hybrid Compressor System) Attorney Docket No.: 44471/297917

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Janie Wilkins DATE: August 18, 2005

FIRST RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office action dated May 18, 2005 in the patent application identified above, please enter the following amendments and reconsider the application in view of the appended remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 6 of this paper.